Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	"10715493"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 12:06
S2	29	"715493"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 12:33
S3	3	"6429310"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 12:37
S4	2	"6602998"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 12:46
S5	65	porphyrin with array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 12:46
S6	41	porphyrin array	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 13:30
S7	246	kobuke	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 13:30
S8	15	kobuke same yoshiaki	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 13:34
S9	52	porphyrin dimer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 14:10
S10	2	"2003166921"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	OFF	2005/03/09 14:11

S11	1	"166921"	US-PGPUB	ADJ	OFF	2005/03/09 14:11
S12	44	therien	US-PGPUB	ADJ	OFF	2005/03/09 14:12
S13	1	"20030166921"	US-PGPUB	ADJ	OFF	2005/03/09 14:41
S14	1	"20030187251"	US-PGPUB	ADJ	OFF	2005/03/09 14:41

chain nodes :
    48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63
ring nodes :
    1   2   3   4   5   6   7   8   9   10 11 12 13 14 15 16 17 18 19 20 21 22
    23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
    43 44 45 46 47 64
chain bonds :
    6-55 17-52 23-48 30-61 41-58 48-49 49-50 50-51 51-64 52-53 53-54
    55-56 56-57 58-59 59-60 61-62 62-63
ring bonds :
    1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24
    12-13 12-16 12-23 13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22
    20-21 21-22 22-24 25-26 25-29 25-47 26-27 27-28 28-29 28-30 30-31
    31-32 31-33 32-35 33-34 34-35 35-64 36-37 36-40 36-47 37-38 38-39
    39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-64
exact/norm bonds :
    7-8 8-11 12-16 15-16 31-32 32-35 36-40 39-40
exact bonds :
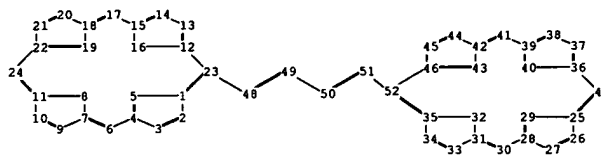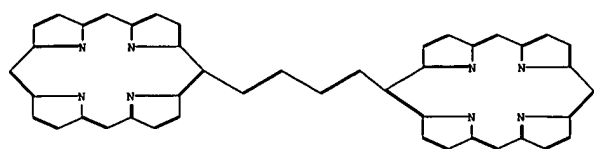   6-55 17-52 23-48 30-61 41-58 48-49 49-50 50-51 51-64 52-53 53-54
    55-56 56-57 58-59 59-60 61-62 62-63
normalized bonds :
    1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-9 9-10 10-11 11-24 12-13 12-23
    13-14 14-15 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26
    25-29 25-47 26-27 27-28 28-29 28-30 30-31 31-33 33-34 34-35 35-64
    36-37 36-47 37-38 38-39 39-41 41-42 42-43 42-44 43-46 44-45 45-46
    46-64

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
    11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
    20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
    29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom
    38:Atom

chain nodes :
    48   49   50   51
ring nodes :
    1   2   3   4   5   6   7   8   9   10   11   12   13   14   15   16   17   18   19   20   21   22
    23   24   25   26   27   28   29   30   31   32   33   34   35   36   37   38   39   40   41   42
    43   44   45   46   47   52
chain bonds :
    23-48   48-49   49-50   50-51   51-52
ring bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11   9-10   10-11   11-24
    12-13   12-16   12-23   13-14   14-15   15-16   15-17   17-18   18-19   18-20   19-22
    20-21   21-22   22-24   25-26   25-29   25-47   26-27   27-28   28-29   28-30   30-31
    31-32   31-33   32-35   33-34   34-35   35-52   36-37   36-40   36-47   37-38   38-39
    39-40   39-41   41-42   42-43   42-44   43-46   44-45   45-46   46-52
exact/norm bonds :
    7-8   8-11   12-16   15-16   31-32   32-35   36-40   39-40
exact bonds :
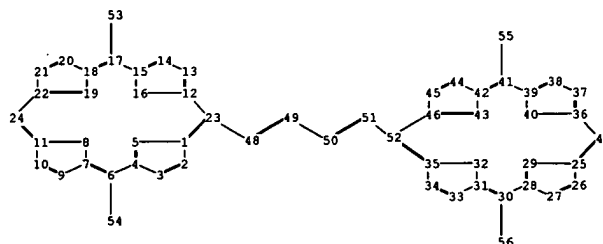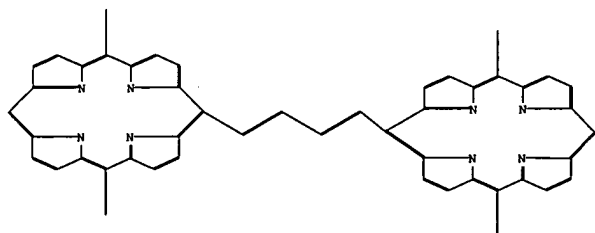   23-48   48-49   49-50   50-51   51-52
normalized bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-9   9-10   10-11   11-24   12-13   12-23
    13-14   14-15   15-17   17-18   18-19   18-20   19-22   20-21   21-22   22-24   25-26
    25-29   25-47   26-27   27-28   28-29   28-30   30-31   31-33   33-34   34-35   35-52
    36-37   36-47   37-38   38-39   39-41   41-42   42-43   42-44   43-46   44-45   45-46
    46-52

Match level :
    1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:Atom   7:Atom   8:Atom   9:Atom   10:Atom
    11:Atom   12:Atom   13:Atom   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:Atom
    20:Atom   21:Atom   22:Atom   23:Atom   24:Atom   25:Atom   26:Atom   27:Atom   28:Atom
    29:Atom   30:Atom   31:Atom   32:Atom   33:Atom   34:Atom   35:Atom   36:Atom   37:Atom
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    47:Atom   48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:Atom

chain nodes :
    48 49 50 51 53 54 55 56
ring nodes :
    1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22
    23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
    43 44 45 46 47 52
chain bonds :
    6-54 17-53 23-48 30-56 41-55 48-49 49-50 50-51 51-52
ring bonds :
    1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24
    12-13 12-16 12-23 13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22
    20-21 21-22 22-24 25-26 25-29 25-47 26-27 27-28 28-29 28-30 30-31
    31-32 31-33 32-35 33-34 34-35 35-52 36-37 36-40 36-47 37-38 38-39
    39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-52
exact/norm bonds :
    7-8 8-11 12-16 15-16 31-32 32-35 36-40 39-40
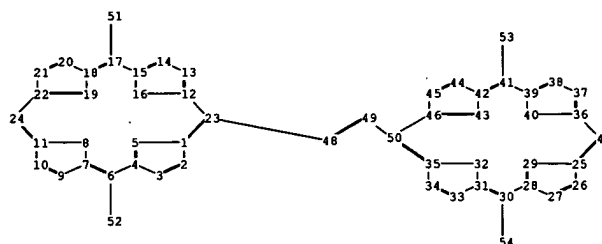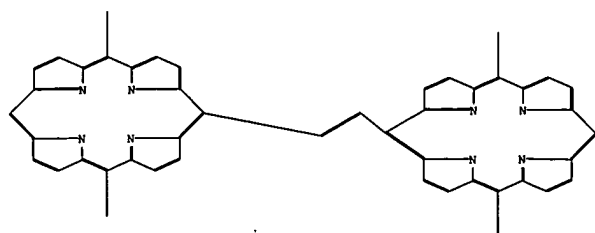exact bonds :
    6-54 17-53 23-48 30-56 41-55 48-49 49-50 50-51 51-52
normalized bonds :
    1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-9 9-10 10-11 11-24 12-13 12-23
    13-14 14-15 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26
    25-29 25-47 26-27 27-28 28-29 28-30 30-31 31-33 33-34 34-35 35-52
    36-37 36-47 37-38 38-39 39-41 41-42 42-43 42-44 43-46 44-45 45-46
    46-52

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
    11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
    20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
    29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom
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    47:Atom 48:CLASS 49:CLASS 50:CLASS 51:CLASS 52:Atom 53:CLASS 54:CLASS
    55:CLASS

chain nodes :
    48 49 51 52 53 54
ring nodes :
    1   2   3   4   5   6   7   8   9   10 11 12 13 14 15 16 17 18 19 20 21 22
    23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
    43 44 45 46 47 50
chain bonds :
    6-52 17-51 23-48 30-54 41-53 48-49 49-50
ring bonds :
    1-2   1-5   1-23 2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11 9-10 10-11 11-24
    12-13 12-16 12-23 13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22
    20-21 21-22 22-24 25-26 25-29 25-47 26-27 27-28 28-29 28-30 30-31
    31-32 31-33 32-35 33-34 34-35 35-50 36-37 36-40 36-47 37-38 38-39
    39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-50
exact/norm bonds :
    7-8   8-11 12-16 15-16 31-32 32-35 36-40 39-40
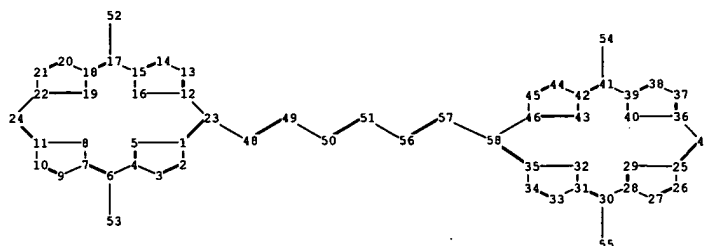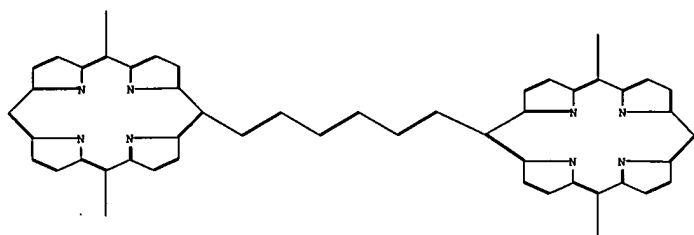exact bonds :
    6-52 17-51 23-48 30-54 41-53 48-49 49-50
normalized bonds :
    1-2   1-5   1-23 2-3   3-4   4-5   4-6   6-7   7-9   9-10 10-11 11-24 12-13 12-23
    13-14 14-15 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26
    25-29 25-47 26-27 27-28 28-29 28-30 30-31 31-33 33-34 34-35 35-50
    36-37 36-47 37-38 38-39 39-41 41-42 42-43 42-44 43-46 44-45 45-46
    46-50

Match level :
    1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
    11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
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    38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom
    47:Atom 48:CLASS 49:CLASS 50:Atom 51:CLASS 52:CLASS 53:CLASS 54:CLASS

chain nodes :
    48 49 50 51 52 53 54 55 56 57
ring nodes :
    1   2   3   4   5   6   7   8   9   10 11 12 13 14 15 16 17 18 19 20 21 22
    23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42
    43 44 45 46 47 58
chain bonds :
    6-53   17-52   23-48   30-55   41-54   48-49   49-50   50-51   51-56   56-57   57-58
ring bonds :
    1-2   1-5   1-23   2-3   3-4   4-5   4-6   6-7   7-8   7-9   8-11   9-10   10-11   11-24
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    20-21   21-22   22-24   25-26   25-29   25-47   26-27   27-28   28-29   28-30   30-31
    31-32   31-33   32-35   33-34   34-35   35-58   36-37   36-40   36-47   37-38   38-39
    39-40   39-41   41-42   42-43   42-44   43-46   44-45   45-46   46-58
exact/norm bonds :
    7-8   8-11   12-16   15-16   31-32   32-35   36-40   39-40
exact bonds :
    6-53   17-52   23-48   30-55   41-54   48-49   49-50   50-51   51-56   56-57   57-58
normalized bonds :
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    46-58

Match level :
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